

#### DECLARATION



## As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>HIGH VOLTAGE MOS DEVICES</u> <u>WITH HIGH GATED-DIODE BREAKDOWN VOLTAGE AND PUNCH-THROUGH VOLTAGE</u>, the specification of which is attached hereto.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
	•		Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date	
60/024,927	August 30, 1996	
60/025,843	September 6, 1996	

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing		Status	
		Patented	Pending A	bandoned

Full Name of Inventor 1	Last Name MADURAWE	First Name RAMINDA	Middle Name or In	Middle Name or Initial U.	
Residence &	City	State/Foreign Country	Country of Citizens	Country of Citizenship	
Citizenship	Sunnyvale	California		Sri Lanka	
Post Office	Post Office Address	City	State/Country	Zip Code	
Address	882 Louise Drive	Sunnyvale	California	94087	
Full Name of Inventor 2	Last Name LIU	First Name DAVID	Middle Name or Initial K.Y.		
Residence &	City	State/Foreign Country	Country of Citizenship United States of America		
Citizenship	Fremont	California			
Post Office	Post Office Address	City	State/Country	Zip Code	
Address	470 Tumbleweed Court	Frem nt	California	94539	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2
Ramin dall Medican e RAMINDA U. MADÚRAWE	DAVID K.Y. LIU
Date 03-02-98	Date

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#### DECLARATION



As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: <a href="https://doi.org/10.1036/journal.org/">HIGH VOLTAGE MOS DEVICES WITH HIGH GATED-DIODE BREAKDOWN VOLTAGE AND PUNCH-THROUGH VOLTAGE, the specification of which is attached hereto.</a>

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

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Application No.	Date of Filing	Status		
		Patented	Pending	Abandoned

Full Name of Inventor 1	Last Name MADURAWE	First Name RAMINDA	Middle Name or In	nitial	
Residence &	City	State/Foreign Country	Country of Citizen	Country of Citizenship	
Citizenship	Sunnyvale	California	Sri Lanka	Sri Lanka	
Post Office	Post Office Address	City	State/Country	Zip Code	
Address	882 Louise Drive	Sunnyvale	California	94087	
Full Name of Inventor 2	Last Name LIU	First Name DAVID	Middle Name or In	Middle Name or Initial K.Y.	
Residence & Citizenship	City Fremont	State/Foreign Country Calif rnia		Country of Citizenship United States of America	
Post Office	Post Office Address	City	State/Country	Zip Code	
Address	470 Tumbleweed C urt	Frem nt	California	94539	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2
RAMINDA U. MADURAWE	DAVID K.Y. LIU
Date	Date 3/21/98

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# POWER OF ATTORNEY BY ASSIGNEE

ASSIGNEE, ALTERA CORPORATION, with offices located at 101 Innovation Drive, San Jose, California 95134, is the Assignee of the invention entitled: HIGH VOLTAGE MOS DEVICES WITH HIGH GATED-DIODE BREAKDOWN VOLTAGE AND PUNCH-THROUGH VOLTAGE, the specification of which was filed on August 29, 1997 as Application No. 08/920,377.

The Assignment accompanying this Power of Attorney has been reviewed by the undersigned. The undersigned certifies that to the best of the undersigned's knowledge and belief, title is in the Assignee. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

Assignee hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

> Paul C. Haughey, Registration No. 31,836 James W. Rose, Registration No. 34,239 Stephen J. LeBlanc, Registration No. 36,579 Babak S. Sani, Registration No. 37,495 Shailendra C. Bhumralkar, Registration No. 38,381 Melvin D. Chan, Registration No. 39,626 Gregory S. Bishop, Registration No. P41,621

Send Correspondence to:

Paul C. Haughey TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834

Direct Telephone Calls to: (Name, Reg. No., telephone no.)

Melvin D. Chan Reg. No. 39,626 (415) 326-2400

ALTERA CORPORATION

Date: 3/23/98

Name: C. Wendéll Bergere

Title: Vice President, General Counsel and Secretary

\*\*By:

Name: Paul Newhagen

Title: Vice President, Administration